ABSTRACT OF THE DISCLOSURE

A method and a system for a quality of service (QoS) point coordinator (PC) for a basic service set (BSS) in a wireless local area network (WLAN) is disclosed. The PC includes a QoS management entity (QME) and an admission control entity (ACE). The QME receives at least one reservation request message that characterizes one of a QoS session and a QoS application (session/application) that can be of a continuous/periodic flow type that is time sensitive, or can be of a discontinuous/bursty flow type that is time tolerant. The reservation request message contains at least one QoS parameter set and requests a resource of a communication channel in the BSS for the QoS session/application. The communication channel is organized into superframes, such that each superframe includes a contention-free period (CFP) and a contention-period (CP). The reservation request message requests a predetermined bandwidth of each CFP of the communication channel in the BSS. The ACE performs macro bandwidth management for QoS traffic transport of the session/application over a medium access control (MAC) sublayer for the communication channel by determining whether to grant the reservation request based on at least one QoS parameter set associated with the session/application.